

# Manhole Inspection Summary

# Manhole # S25I\_\_028MH

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**Inspection**  Is Incomplete Rating: **2) Good**

Record Plat: **25I** Node: **028** Status: **Found**

Insp Date: **1/14/09 9:20 AM**

Incomplete Comments

Crew: **REI**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **1120 W LOMBARD ST**

Cross Street: **CARROLLTON-ARLINGTON-ALLEY**

**Manhole** Type: **Junction** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **Sheeting**

Comments **USED A 16LB MAUL AND SPRAY LUBRICANT TO OPEN MANHOLE.**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **7** (in.) Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**  Exists Material: **Brick**  Parged Height: **3** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel** Material: **Brick**  Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**  Exists Material: **Brick**  Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

**Steps** Count: **6** Missing: **0**  **Corroded**

**Surcharge**  Evidence Of Surcharge Depth: **0** (ft.)  Active Surcharge Present

Location View



Top View



Misc



DEBRIS ON BENCH

MISC.



INFLOW EVIDENCE FROM SHEETING

Defect 4



CORRODED STEPS

Defect 3



DEBRIS IN CHANNEL

Defect 1



FRAME OFFSET

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **10.80** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  **Sludge**  Debris  Grease  
Silt Depth: **1** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **10.70** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  **Sludge**  Debris  **Grease**  
Silt Depth: **1** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

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8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock

Drop In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **8.15** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  **Sludge**  **Debris**  Grease  
Silt Depth: **3** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: <b>Outside</b>	Rod and Bar
Angled: <b>Yes</b>	Reading: <b>9.55</b> (ft.)
	Inv Depth: <b>10.55</b> (ft.)
Drop Condition: <b>Partly Clogged</b>	
Connects To: <b>Manhole</b>	
<input type="checkbox"/> Possible Illicit Connection	